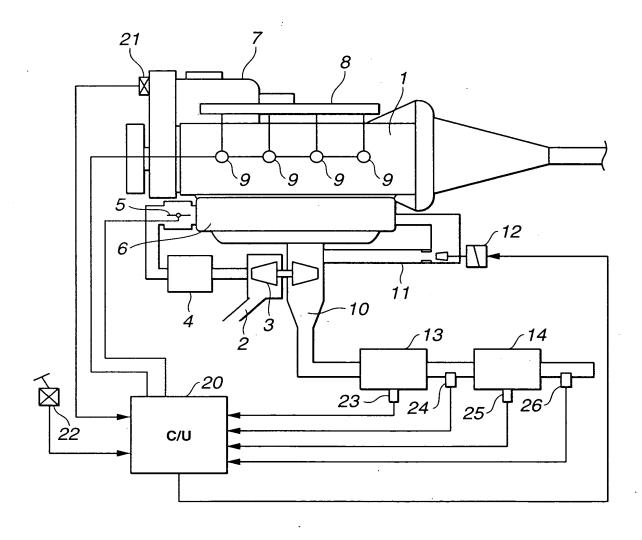
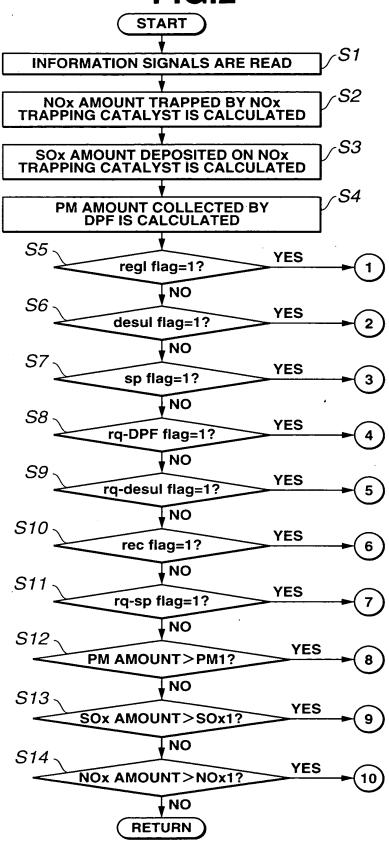
Title: EXHAUST EMISSION CONTROL SYSTEM OF INTERNAL COMBUSTION ENGINE Inventor(s): Yasuhisa KITAHARA et al. DOCKET NO.: 023971-0411

FIG.1







Title: EXHAUST EMISSION CONTROL SYSTEM OF INTERNAL COMBUSTION ENGINE Inventor(s): Yasuhisa KITAHARA et al. DOCKET NO.: 023971-0411

FIG.3

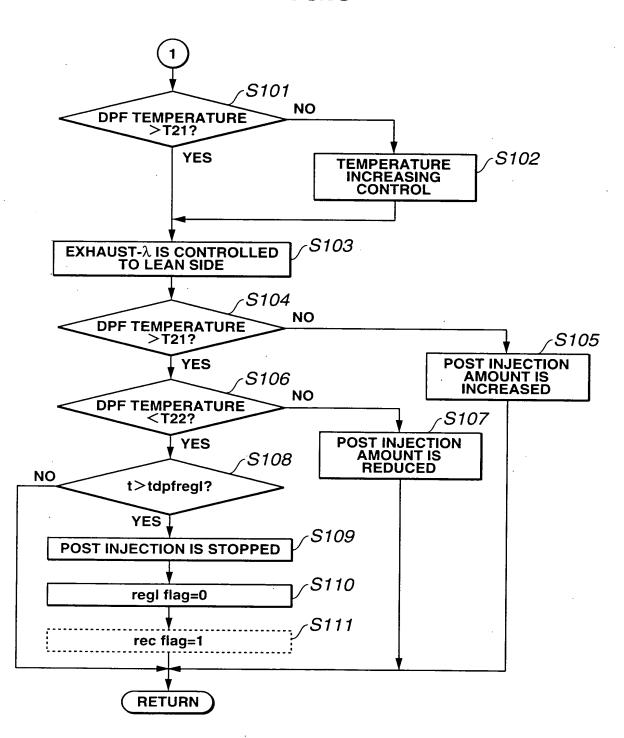


FIG.4

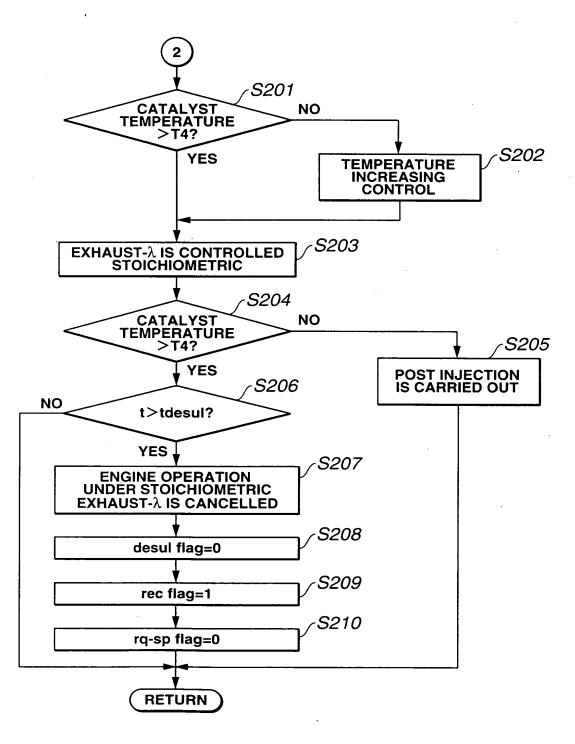
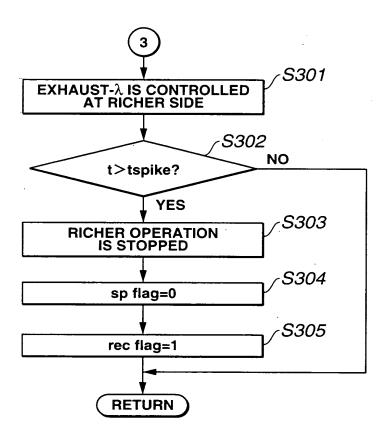
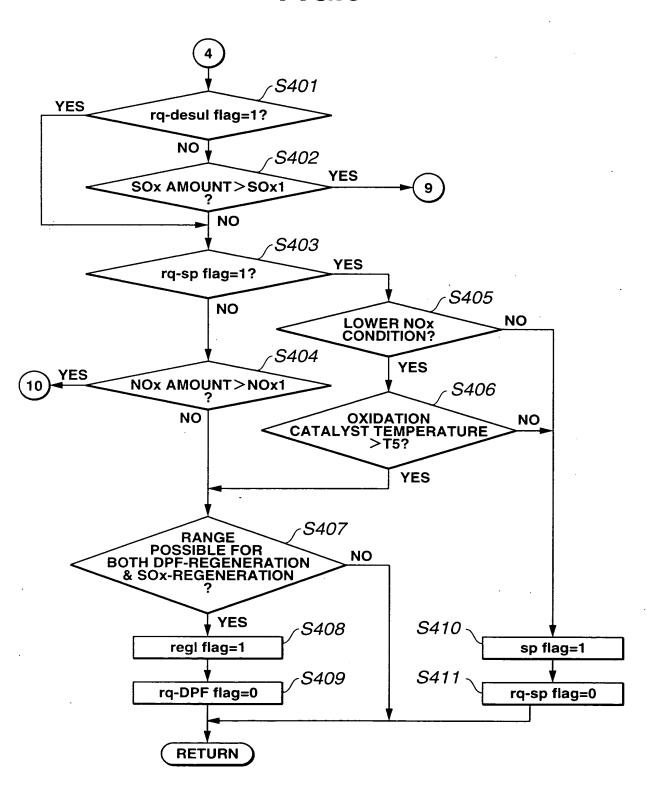


FIG.5



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FIG.6



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FIG.7

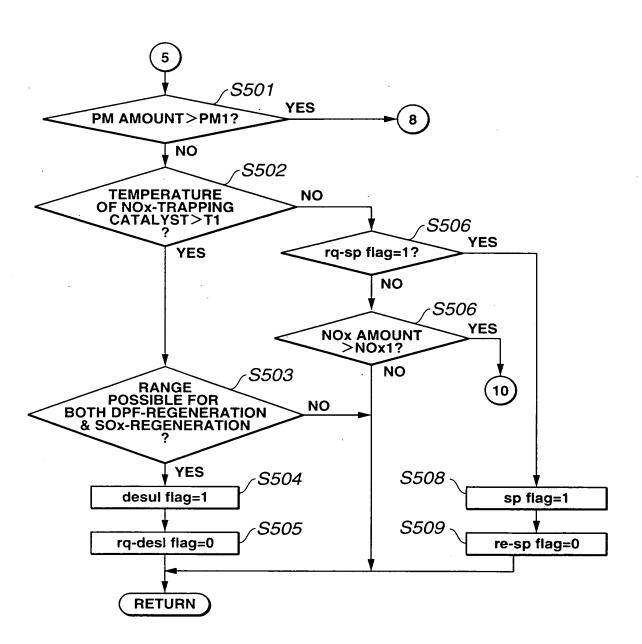


FIG.8

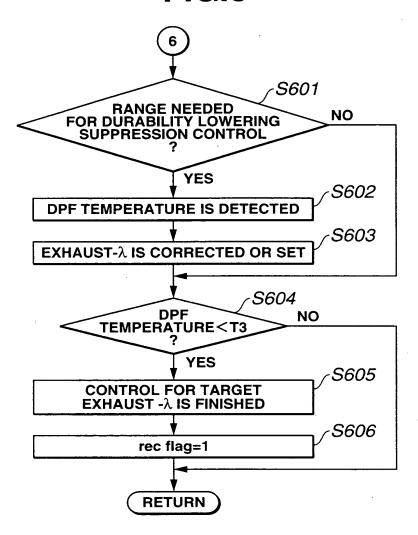
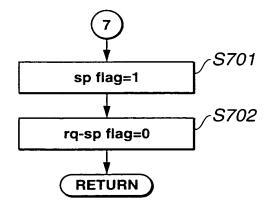


FIG.9



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FIG.10

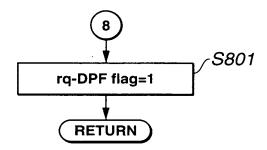


FIG.11

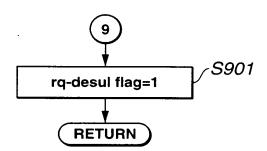
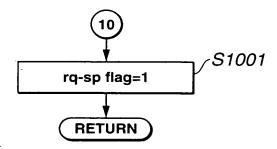


FIG.12



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FIG.13

THRESHOLD VALUE OF EXHAUST PRESSURE AT INLET OF DPF

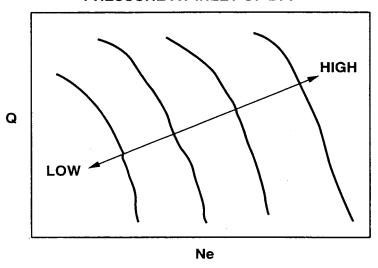
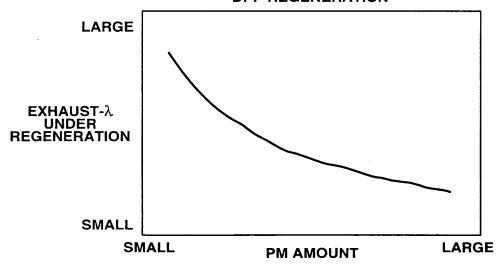


FIG.14

TARGET EXHAUST-λ UNDER DPF-REGENERATION



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FIG.15

TARGET INTAKE AIR AMOUNT NEEDED FOR SUPPRESSING LOWERING OF DURABILITY OF DPF

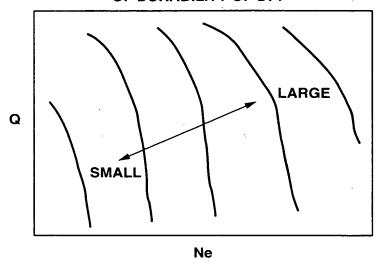
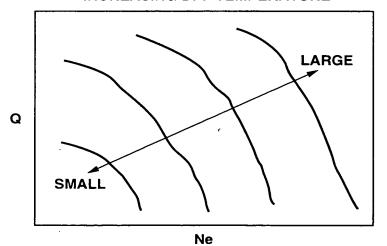


FIG.16

UNIT POST INJECTION AMOUNT FOR INCREASING DPF TEMPERATURE



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FIG.17

TARGET INTAKE AIR AMOUNT FOR λ =1 OPERATION

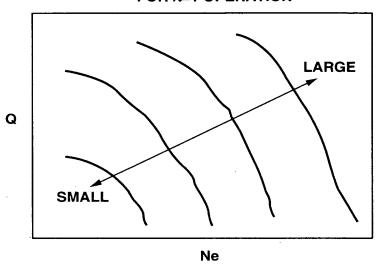
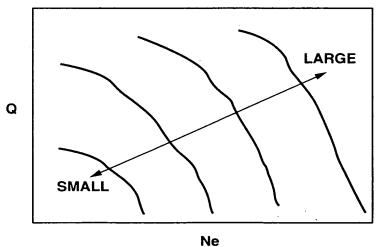


FIG.18

TARGET INTAKE AIR AMOUNT FOR RICH-SPIKE OPERATION



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FIG.19

NEEDED λ UNDER DPF DURABILITY LOWERING SUPPRESSION MODE

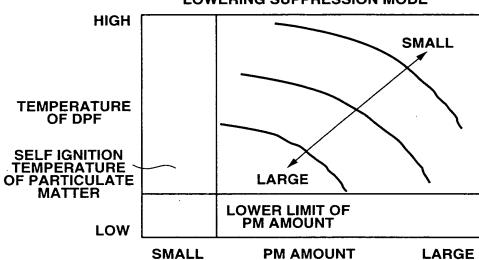
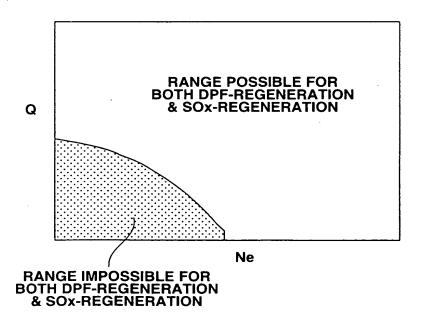


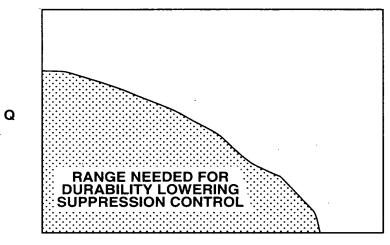
FIG.20



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FIG.21



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